

## ABSTRACT

A diaphragm pump enabling an increase in pump efficiency by reducing the pressure loss of liquid and reduction in thickness. The flow passage in piezoelectric pump (1) includes a pressure chamber (50) formed into a flat shape in cross section and a suction side flow passage (70a) and discharge side flow passage (70b). The suction side flow passage (70a) and the discharge side flow passage (70b) are disposed at both ends of the pressure chamber (50) so that the axes thereof are aligned with each other. The check valves (20a, 20b) are respectively disposed on the suction side flow passage (70a) and the discharge side flow passage (70b), and are tilted relative to the flow direction of the liquid.